

**[COMPOSITIONS AND METHODS FOR PROMOTING
NERVE REGENERATION]**

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**--METHODS OF SCREENING FOR AGENTS
THAT PROMOTE NERVE CELL GROWTH--**

ABSTRACT OF THE DISCLOSURE

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Analogs of FK506 that do not bind FKBP-12 have been found to effectively promote nerve cell growth and regeneration, thereby speeding functional recovery of damaged nervous tissue and axonal regeneration without causing immunosuppression.